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0	For receiving Office use only	PO	
0-1	International Application No.	受領印	
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request	1	
0-4-1	Prepared Using	(17) (7) (7) (7)	
U-4- I	Frepaied Osung	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	R04316PCT	
1	Title of Invention	BATTERY CONNECTION DETECTION CIRCUIT	
11	Applicant		
II-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
II <b>-</b> 4	Name	RICOH COMPANY, LTD.	
II-5	Address	3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan	
11-6	State of nationality	JP.	
II-7	State of residence	TE	
II-8	Telephone No.	045-477-1511	
11-9	Facsimile No.		
II-11	Applicant's registration No. with the Office	045-477-1515 000006747	
II)-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	NISHIDA, Junji	
III-1-5	Address	10-3, Midorimachi, Neyagawa-shi, Osaka 5720022 Japan	
111-1-6	State of nationality	JP	
III-1-7	State of residence		
10-1-7	State of residence	JP	

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IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	ITOH, Tadahiko
IV-1-2	Address	32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 Japan
IV-1-3	Telephone No.	03-5424-2511
IV-1-4	Facsimile No.	03-5424-2525
IV-1 <b>-</b> 6	Agent's registration No.	100070150
v	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	01 March 2004 (01.03.2004)
VI-1-2	Number	2004-056056
VI-1-3	Country	JP
VI-2	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the		
•	inventor	-	
VIII-2	Declaration as to the applicant's	_	
	entitlement, as at the international filing		
	date, to apply for and be granted a		
	patent		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing	- ·	
	date, to claim the priority of the earlier		
	application		
VIII-4	Declaration of inventorship (only for the	_	
••••	purposes of the designation of the	_	
	United States of America)		
VIII-5	Declaration as to non-prejudicial	-	
	disclosures or exceptions to lack of	<b>.</b>	
<u> </u>	novelty		1. d - i. El-(-) - Ma-bad
ΙX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	
IX-2	Description	32	
IX-3	Claims	7	_
IX-4	Abstract	1	1
IX-5	Drawings	7	
IX-7	TOTAL	51	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	1	-
IX-17	PCT-SAFE physical media	-	/
IX-18	other	Revenue stamps of	
		transmittal and	
		search fee for	
		receiving offic	•
IX-18	other	Submission of	
		certificate of	
		payment for	
		international fee	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
		ATP!	/ffi
X-1-1	Name (LAST, First)	ITOH, Tadahiko	神事/
X-1-1	Name of signatory	TION, TAGALIAN	
X-1-2 X-1-3	Capacity		
~13	Оправиту		

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# FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	
	FOR INTE	ERNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	